

WHAT IS CLAIMED IS:

1. A motor vehicle headlight which comprises, on the one hand, an impact member displaceable between a position of use and a deployed position in which it may come into contact with an obstacle in the event of an impact of the latter with the headlight, and, on the other hand, a safety device able to cause the displacement of the impact member from its position of use to its deployed position.

2. The headlight as claimed in claim 1, wherein the safety device comprises means for allowing the displacement of the impact member from its deployed position to its position of use.

3. The headlight as claimed in claim 1, wherein the safety device comprises means for controlling the displacement of the impact member from its position of use to its deployed position.

4. The headlight as claimed in claim 1, wherein the headlight comprises a casing enclosing at least one light source and on which is mounted a protective glass shield able to transmit the light emitted by the source, the impact member comprises the glass shield.

5. The headlight as claimed in claim 4, wherein the glass shield is mounted movably with respect to the casing, and wherein the safety device is able to cause the displacement of the glass shield with respect to the casing.

6. The headlight as claimed in claim 5, wherein the safety device comprises an expandable sleeve on which the glass shield is mounted, the sleeve being mounted on the casing and defining with the latter an expansion chamber, the safety device furthermore comprising a gas reservoir connected to the expansion chamber and able

to release its gas therefrom so as to cause the expansion of the sleeve and the displacement of the glass shield with respect to the casing.

5 7. The headlight as claimed in claim 5, wherein the safety device comprises, on the one hand, a ram integral with the casing and whose piston is integral with the glass shield, and, on the other hand, a gas reservoir connected to the ram and able to release its
10 gas therefrom so as to cause the displacement of the glass shield with respect to the casing.

8. The headlight as claimed in claim 5, wherein the glass shield is deformable and defines, jointly with
15 the casing, an expansion chamber, and wherein the safety device comprises a gas reservoir, connected to the expansion chamber, and able to release its gas therefrom so as to inflate the glass shield.

20 9. The headlight as claimed in claim 5, wherein the casing is furnished with a decompression port the opening of which is regulated to allow the displacement of the glass shield from its deployed position to its position of use.

25 10. The headlight as claimed in claim 5, wherein the glass shield is deformable and defines jointly with the casing an enclosure, and wherein the safety device comprises an inflatable cushion able to deploy within
30 this enclosure so as to inflate the glass shield.

11. The headlight as claimed in claim 1, wherein, the headlight comprises a casing enclosing at least one light source and on which is mounted a protective
35 glass shield able to transmit the light emitted by the source, the impact member comprises the casing and the glass shield.

12. The headlight as claimed in claim 11, wherein, the casing being mounted on a chassis, the safety device comprises, on the one hand, an expansion chamber defined between the casing and the chassis, and, on the other hand, a gas reservoir connected to the expansion chamber and able to release its gas therefrom so as to cause the displacement of the casing with respect to the chassis.

13. The headlight as claimed in claim 11, wherein, the casing being mounted on a chassis, the safety device comprises, on the one hand, a ram integral with the casing and whose piston is integral with the chassis, and, on the other hand, a gas reservoir connected to the ram and able to release its gas therefrom so as to cause the displacement of the casing with respect to the chassis.

14. The headlight as claimed in claim 1, wherein the impact member comprises an inflatable cushion able to deploy outside the headlight.

15. The headlight as claimed in claim 14, which comprises a casing enclosing at least one light source and on which is mounted a glass shield able to transmit the light emitted by the source, and wherein the inflatable cushion is preformed so as to at least partially cover the glass shield in the deployed position.

16. The headlight as claimed in claim 15, which is designed to damp the shock in the event of an impact of a pedestrian against the headlight.